

50g/l  $\text{CrCl}_3 \cdot 6 \text{H}_2\text{O}$ ,  
100g/l  $\text{NaNO}_3$ ,  
31.2 g/l malonic acid,

and adjusted beforehand to pH 2.0 with NaOH. The pieces were rinsed and dried, and exhibited a transparent, greenish, slightly grey, strongly iridescent layer on the zinc/iron. When tested in the salt spray cabinet in accordance with the above specified DIN and ASTM standards, the coated pieces exhibited a corrosion protection of 360 hrs. until first attack (according to DIN 50961).

**Example 5: Coating of Zinc/Ni Alloy Coated Steel Pieces**

Steel parts electrolytically coated with a zinc/nickel alloy (8-13% nickel) were immersed for 60 sec. at 60°C in the following aqueous chromate coating solution:

50g/l  $\text{CrCl}_3 \cdot 6 \text{H}_2\text{O}$ ,  
100g/l  $\text{NaNO}_3$ , and  
31.2 g/l malonic acid,

and adjusted to pH 2.0 with NaOH. Following rinsing and drying, a transparent, greenish, dark-grey, strongly iridescent layer became visible on the zinc/nickel surfaces. When tested in the salt spray cabinet in accordance with the above specified DIN and ASTM standards, the pieces exhibited a corrosion protection of 504 hrs. before first attack according to DIN 50961."

**IN THE DRAWINGS:**

Please renumber the last Figure as Fig. 38 (which was its number when this application originally entered the U.S. national phase), and please restore and add back the attached Fig. 37 (which had been deleted in the Preliminary Amendment dated March 24, 1999).

**REMARKS**

By this Third Preliminary Amendment applicant is restoring the specification and drawings (but not the claims) back to the way they were when the application entered the U.S. national phase. That is, on October 19, 1998 applicant entered

the U.S. national phase and filed a translation of the International Application into English along with Figs. 1-38. Subsequently, on March 24, 1999 applicant filed a Preliminary Amendment which tremendously amended and rearranged the non-claim portion of the specification, moved the substance of Fig. 37 into the specification, deleted Fig. 37, and renumbered Fig. 38 as Fig. 37. On June 22, 2000, a Second Preliminary Amendment amended page 6 line 36. The present Third Preliminary Amendment reverses all these amendments and restores the non-claim portion of the specification and the drawings back to how they were when this case entered the U.S. national phase on October 19, 1998. The reason for this is that the previous amendments resulted in a specification which was hard to understand and follow and it was hard to figure out where things were for the purpose of making further amendments. Now we are back to a known starting point. The present amendments are all made without prejudice; applicant advises the Examiner that in response to the first Office action or communication, applicant intends to amend the application by inserting appropriate headings, amending the application where needed to conform with U.S. practice, and amend page 6 line 36 as was amended in the Second Preliminary Amendment. Applicant simply doesn't want to do too much amending all at once. For simplicity we will do it in two steps instead of one step. No new matter has been introduced, since the referenced portion of the specification and drawings now read as they did when the U.S. national phase was entered. As noted, the claims have been previously amended; the presently pending claims are claims 58-119 (see the Second Preliminary Amendment).

In accordance with 37 C.F.R. 1.125(b), applicant is enclosing a substitute specification, excluding the claims. This substitute specification includes no new matter. In accordance with Section 1.125(b), this substitute specification is accompanied by a marked-up copy of the substitute specification showing the matter being added to and deleted from the specification of record. In accordance with Section 1.125(c),

the enclosed substitute specification is submitted in clean form without markings as to amended material. Accordingly, the Examiner is advised that the attached substitute specification is identical to the specification as originally filed, except for the claims.

If there are any additional fees resulting from this communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 16-0820, Order No. 31716.

Respectfully submitted,

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